

communication system comprising:

C2
Cont. a pilot channel receive unit which demodulates pilot signals respectively transmitted intermittently in a spread spectrum formation by transmitters, wherein each of the pilot signals is intermittently transmitted in synchronism with other transmitters which transmit pilot signals, and the pilot signals are used for demodulation of data signals on a receiver side; while data signals are sent in respective traffic channels, said pilot channel receive unit detects, from the pilot signals, a timing for a traffic channel demodulation; and

a traffic channel receive unit which demodulates data signals at the timing detected by said pilot channel receive unit.

8. (Three Times Amended) A CDMA mobile communication system comprising transmitters and receivers;

each of said transmitters comprising:

C3 a pilot channel transmit unit which intermittently transmits a pilot signal in a spread spectrum formation, wherein the pilot signal is intermittently transmitted in synchronism with other transmitters which transmit pilot signals[;] and the pilot signal is used for demodulation of data signals on a receiver side, and

traffic channel transmit units which respectively transmit data signals in respective traffic channels while the pilot signal is intermittently transmitted;

each of said receivers comprising:

a pilot channel receive unit which demodulates the pilot signals respectively transmitted intermittently in the spread spectrum formation by the transmitters and detects, from the pilot signals, a timing for a traffic channel demodulation; and

a traffic channel receive unit which demodulates the data signals at the timing detected by said pilot channel receive unit.

13. (Twice Amended) A CDMA mobile communication method comprising the steps of:

C4 a) transmitting, on transmit sides, pilot signals in a spread spectrum formation, wherein each of the pilot signals is intermittently transmitted in synchronism with other transmitters which transmit pilot signals[;], and the pilot signals are used for demodulation of data signals on a receiver side;

b) demodulating, on a receive side, the pilot signals respectively transmitted intermittently; and

c) detecting, on the receive side, from the pilot signals, a timing for a traffic channel demodulation. --

REMARKS

In the Advisory Action, the Examiner raises an obviousness objection with respect to claims 1, 4, 8 and 13 in view of the prior art disclosed in the present